



Agriculture Across Ohio

September 1 Crop Forecast

Rainfall throughout the second half of August improved soil moisture levels, but may have been too late to have much of an impact on corn yields. This report is based on conditions as of September 1, 2016. Some highlights of the crop production report are as follows:

- Ohio's average corn yield is forecast at 162 bushels per acre, up 9 bushels from 2015 but down 1 bushel from the August forecast. Total production is forecast at 533.0 million bushels, up 7 percent from a year ago.
- Soybean yield in Ohio is forecast at 53 bushels per acre, up 3 bushels from last year's yield, and up 1 bushel from last month. If realized, this will be the highest yield and production for soybeans on record for Ohio.
- Nationally, corn production is forecast at 15.1 billion bushels, up 11 percent from last year but down less than 1 percent from the August forecast. Based on

conditions as of September 1, yields are expected to average 174.4 bushels per acre, down 0.7 bushel from the August forecast but up 6 bushels from 2015. If realized, this will be the highest yield and production on record for the United States. Area harvested for grain is forecast at 86.6 million acres, unchanged from the August forecast but up 7 percent from 2015.

- U.S. soybean production is forecast at a record 4.20 billion bushels, up 3 percent from August and up 7 percent from last year. Based on September 1 conditions, yields are expected to average a record 50.6 bushels per acre, up 1.7 bushels from last month and up 2.6 bushels from last year. Area for harvest in the United States is forecast at a record 83.0 million acres, unchanged from August but up 1 percent from last year.

Acres Planted by Crop, Ohio and United States: 2014 - 2016

Commodity	Ohio			United States		
	2014	2015	2016	2014	2015	2016
Corn, all						
Planted1,000 acres	3,700	3,550	3,550	90,597	87,999	94,148
Corn, grain						
Harvested1,000 acres	3,470	3,260	3,290	83,136	80,749	86,550
YieldBushels	176.0	153.0	162.0	171.0	168.4	174.4
Production 1,000 bu	610,720	498,780	532,980	14,215,532	13,601,198	15,092,908
Soybeans						
Planted1,000 acres	4,700	4,750	4,800	83,276	82,650	83,688
Harvested1,000 acres	4,690	4,740	4,790	82,591	81,814	83,037
YieldBushels	52.5	50.0	53.0	47.5	48.0	50.6
Production 1,000 bu	246,225	237,000	253,870	3,927,090	3,929,160	4,200,985

July Agricultural Prices

Prices received by Ohio farmers for the full month of July 2016 are listed in the table below. Some Ohio highlights were: July corn, at \$3.81 per bushel, decreased \$0.38 from June and decreased \$0.21 from last year; July soybeans, at \$10.60 per bushel, was unchanged from last month and increased \$0.30 from last year; July wheat, at \$4.29 per bushel, decreased \$0.16 from June and decreased \$0.51 from last year; July milk at \$16.50 per cwt., increased \$1.00 from last month, and decreased \$0.60 from last year.

The July Prices Received Index (Agricultural Production), at 89.9, decreased 3.7 percent from June 2016. At 82.9, the Crop Production Index decreased 5.0 percent. The Livestock Production Index, at 96.3, decreased 1.9

percent. Producers received lower prices for cattle, broilers, corn, and wheat but higher prices for milk, market eggs, peaches, and cantaloupes. Compared with a year earlier, the Prices Received Index is down 10 percent, the Crop Production Index decreased 4.2 percent and the Livestock Production Index is down 16 percent. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of wheat, grapes, hay, and cotton offset the decreased marketing of milk, cattle, oranges, and hogs. The Food Commodities Index, at 93.7, decreased 3.8 percent from the previous month and is down 12 percent from July 2015.

Prices Received by Farmers¹, July 2016

Commodity	Ohio			United States		
	Jul 2015	Jun 2016	Jul 2016	Jul 2015	Jun 2016	Jul 2016
Corn dollars/bu	4.02	4.19	3.81	3.80	3.82	3.60
Hay, alfalfa dollars/ton	150.00	170.00	200.00	172.00	142.00	140.00
Hay, other dollars/ton	130.00	85.00	120.00	120.00	116.00	113.00
Soybeans dollars/bu	10.30	10.60	10.60	9.95	10.20	10.20
Wheat, winter dollars/bu	4.80	4.45	4.29	5.15	3.97	3.56
Milk, all dollars/cwt	17.10	15.50	16.50	16.70	14.80	16.10
Milk cow replacements ² dollars/head	1,850.00		1,550.00	2,030.00		1,730.00

¹ Entire month weighted average price.

² Quarterly weighted average price for the months May to July

Red Meat Production

Commercial red meat production in Ohio totaled 20.0 million pounds in July 2016, down 3.7 million pounds from July 2015.

Commercial red meat production for the United States totaled 3.87 billion pounds in July, down 4 percent from the 4.04 billion pounds produced in July 2015.

Beef production, at 2.02 billion pounds, was 1 percent below the previous year. Cattle slaughter totaled 2.48 million head, down 1 percent from July 2015. The average live weight was down 1 pound from the previous year, at 1,345 pounds.

Veal production totaled 5.6 million pounds, 19 percent below July a year ago. Calf slaughter totaled 37,700 head, up 3 percent from July 2015. The average live weight was down 65 pounds from last year, at 257 pounds.

Pork production totaled 1.82 billion pounds, down 8 percent from the previous year. Hog slaughter totaled 8.76 million head, down 7 percent from July 2015. The average live weight was down 2 pounds from the previous year, at 278 pounds.

Lamb and mutton production, at 11.4 million pounds, was down 12 percent from July 2015. Sheep slaughter totaled 170,100 head, 10 percent below last year. The average live weight was 134 pounds, down 4 pounds from July a year ago.

January to July 2016 commercial red meat production was 28.3 billion pounds, up 2 percent from 2015. Accumulated beef production was up 4 percent from last year, veal was down 9 percent, pork was down slightly from last year, and lamb and mutton production was down 1 percent.

Poultry

All layers in Ohio totaled 30.9 million during July, down 6 percent from a year ago. Egg production totaled 747 million eggs, down 6 percent from last year. The rate of lay during July was 2,421 eggs per 100 layers. On August 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 7.2

million egg-type eggs in incubators, down 2 percent from a year earlier. In the same region, there were 14.8 million broiler-type eggs in incubators, up 6 percent from the previous year. There were 24.8 million turkey poult hatchlings in the U.S. in July, up 8 percent from the previous year.

Egg and Hatchery Production, July 2016

Item	Unit	2015	2016	Percent Change
Ohio				
All layers	Thou	32,978	30,857	-6
Eggs per hundred layers	Num	2,411	2,421	0
Eggs produced	Mil	795	747	-6
East North Central Region				
Eggs in incubators, Aug 1				
Egg-type	Thou	7,352	7,188	-2
Broiler type	Thou	13,952	14,763	6
U.S.				
All Layers	Thou	333,250	357,600	7
Eggs per hundred layers	Num	2,334	2,378	2
Eggs produced	Mil	7,778	8,503	9
Turkey Eggs in incubators, Aug 1	Thou	27,044	28,922	7
Turkey Poults hatched, Jul	Thou	22,976	24,758	8

July Milk Production

Dairy herds in Ohio produced 473 million pounds of milk during July, up 0.4 percent from a year ago. The daily rate per cow was 57.4 pounds, up 0.3 pounds from July 2015. The dairy herd was estimated at 266,000 head for July,

unchanged from a year earlier. The average price of milk sold in July by Ohio dairy producers was \$16.50 per cwt., \$0.60 less than the price in July 2015.

Ohio Dairy Summary, July 2016

Item		2014	2015	2016
Cows	1,000 Hd	266	266	266
Milk per cow	Lb/day	56.3	57.1	57.4
Production	Mil lbs	464	471	473
Milk price, all	Dol/cwt	23.90	17.10	16.50
Fat test	Pct	3.63	3.61	3.63
Protein ¹	Pct	3.01	2.99	2.99

¹ FMO 33

Ohio Contracted Vegetables

Ohio processing tomato growers contracted 5,500 acres in 2016. This was an 800 acre increase from 2015. Growers expect a yield of 30.5 tons per acre, up from 22.7 realized in 2015.

Nationally, contracted tomato production is forecast at 13.3 million tons, down 9 percent from last year. Contracted harvested acreage is down 11 percent to 274,620 acres. Yield is up 1.11 tons per acre from last year to 48.61 tons per acre

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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region, Ohio Field Office and enumerator staff are pleased to provide you and the Ohio agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!